

ABSTRACT

The invention relates to a multilayer electrical component that has a plurality of ceramic layers arranged one on top of the other along a longitudinal axis, with electrode layers arranged therebetween, wherein a ceramic designed breach layer that is less stable than the ceramic layers when exposed to tensile stresses in the longitudinal direction is provided at least at one point along the longitudinal axis between two ceramic layers. The invention also relates to a layer stack from which the multilayer component may be produced. The reduced stability of the designed breach layers serves to prevent cracks from propagating in uncontrolled manner into the component.

15

Figure 1